SPECIFICATION AMENDMENT:

On page 16 of the Specification, please correct the sixth paragraph to read as follows:

In an optional embodiment, the first loop can be executed by directly requesting the addresses of the resolution r+1 to m, where m is greater than r+1 (for example m is the maximum resolution). In this case, single search request is sent over the peer to peer communication network, whilst the responses received will contain more information: a ~~pair~~ peer may indicate in the same message all the resolution availabilities which it offers for an image.